

Title (en)

Flat switch and detection sensor of a heavy body or an individual integrating such a switch

Title (de)

Flacher Schalter und Gegenstand- oder Individuum- Anwesenheitdetektor mit einem solchen Schalter

Title (fr)

Interrupteur plan et détecteur de présence d'un corps pesant ou d'un individu intégrant un tel interrupteur

Publication

EP 1699064 A1 20060906 (FR)

Application

EP 06300157 A 20060222

Priority

FR 0550568 A 20050303

Abstract (en)

The switch has a perforated metal plate (3), defining orifices and projections (4). A part of the projections is exposed at a lower side of the switch. The side is provided with holding slugs or studs by duplicate molding using rubber or an elastomer material of 50 shore A hardness. The slugs or studs are distributed along the entire surface of the side and extend over a distance greater than the exposure distance of the projections. An independent claim is also included for a device to detect the presence of a heavy body or an individual, integrating a switch.

IPC 8 full level

H01H 3/14 (2006.01)

CPC (source: EP)

H01H 3/141 (2013.01)

Citation (search report)

- [A] EP 0395784 A1 19901107 - BECKHAUSEN KARLHEINZ [DE]
- [A] US 2625621 A 19530113 - ROBY SHELDON S
- [A] US 4554424 A 19851119 - TYE RONALD G [GB]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 22 9 March 2001 (2001-03-09)

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